

# INTERNATIONAL SEARCH REPORT

Intern. application No	
PCT	13/03618

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 H04B15/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 586 149 A (HOLLENBECK NEAL W ET AL) 17 December 1996 (1996-12-17)	1,7
A	column 2, line 3 - line 13 column 2, line 61 - column 4, line 24; figure 3 column 5, line 45 - line 53	2-6
A	WO 01 58068 A (ERICSSON TELEFON AB L M ;SVENSSON LARS (SE); LINDKVIST HANS (SE)) 9 August 2001 (2001-08-09) * Abstract * page 3, line 7 - line 22	1-7
A	US 5 649 160 A (CORY ALAN G ET AL) 15 July 1997 (1997-07-15) * Abstract *	1-7

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

**\* Special categories of cited documents :**

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- \* & \* document member of the same patent family

Date of the actual completion of the international search

19 December 2003

Date of mailing of the international search report

08/01/2004

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Internat. Application No

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			WO	9618243 A1	13-06-1996
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			WO	0158068 A1	09-08-2001
			EP	1254531 A1	06-11-2002
US 5649160	A	15-07-1997	AU	5563296 A	11-12-1996
			WO	9637978 A1	28-11-1996